

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S41 | 102 | SONDERMAN-T SONDERMAN-THOMAS SONDERMAN-THOMAS-J SONDERMAN-T-J SONDERMAN-T-S | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:06 |
| S42 | 6 | BUSHMAN-SCOTT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:06 |
| S43 | 3 | BUSHMAN-SCOTT-G | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:06 |
| S44 | 4 | BUSHMAN-S-G | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:06 |
| S45 | 20 | CHRISTIAN-CRAIG-WILLIAM CHRISTIAN-CRAIG-W | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:06 |
| S46 | 16 | (CHRISTIAN-CRAIG-WILLIAM CHRISTIAN-CRAIG-W) not (SONDERMAN-T SONDERMAN-THOMAS SONDERMAN-THOMAS-J SONDERMAN-T-J SONDERMAN-T-S) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:06 |
| S47 | 12 | (S41 or S42 or S43 or S44 or S45 or S46) and sputter\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:07 |
| S48 | 8 | (S41 or S42 or S43 or S44 or S45 or S46) and sputter\$5 and target | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:07 |
| S49 | 27 | (deposit\$6 near rate) same sputter\$6 same model\$6 same (power or time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:10 |

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| S50 | 33 | ((target or cathode or anode) near2 (life\$6 or live or age or consum\$7)) same (sputter\$6 or deposition) same rate same (model\$6 or function\$5 or formula) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:10 |
| S51 | 1 | (sputter\$6 or deposition) with (rate near sensor) with (model\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:10 |
| S52 | 7 | (S49 or S50 or S51) and @pd>="20051023" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:11 |
| S56 | 102 | 438/5.ccls. and sputter\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:20 |
| S57 | 34 | 438/5.ccls. and sputter\$5 and target | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:20 |
| S58 | 18 | 438/5.ccls. and sputter\$5 and target and model\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:20 |
| S59 | 13 | 438/5.ccls. and sputter\$5 and target and model\$5 and rate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:26 |
| S60 | 47 | 700/121.ccls. and sputter\$5 and target and model\$5 and rate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:26 |
| S61 | 47 | 700/121.ccls. and sputter\$5 and target and model\$5 and rate and (power or time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 19:27 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| S53 | 56 | (sputter\$5 and target and (power or time) and "deposition rate" and thickness).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/22 19:13 |
| S54 | 4 | (sputter\$5 and target and (power or time) and "deposition rate" and thickness and model\$5).clm. | US-PGPUB; USPAT | OR | ON | 2007/10/22 19:15 |